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JC682 U.S. PTO

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PTO/SB/05 (2/98) (modified)

Approved for use through 9/30/2000, OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**NEW UTILITY  
PATENT APPLICATION  
TRANSMITTAL**(only for new nonprovisional applications under  
37 CFR 1.53(b))

Attorney Docket Number 4626

First Named Inventor Gyudong Kim

Total Pages in this  
Submission 44

Express Mail Label No. EL482716966US

**APPLICATION ELEMENTS**

1. ☒ Fee Transmittal Form (in duplicate)  
☒ Check Enclosed
2. ☒ Specification  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross Reference(s) to Related Case(s)
  - Statement Regarding Fed sponsored R & D
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawing(s)
  - Detailed Description
  - Claim or Claims
  - Abstract of the Disclosure
3. ☒ Drawing(s) ( when necessary per 35 USC 113)
4. Oath or Declaration
  - a. ☒ New Declaration  
☐ Executed
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
5. ☐ Incorporation by Reference (useable if Box 4b is  
checked). The entire disclosure of the prior application,  
from which a copy of the oath or declaration is supplied  
under Box 4b, is considered as being part of the disclosure  
of the accompanying application and is hereby incorporated  
by reference therein.

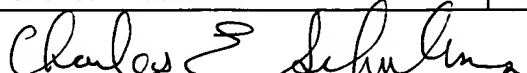
**ACCOMPANYING APPLICATION PARTS**

6. ☐ Assignment & Assignment Recordation Cover Sheet
7. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
8. ☐ Information Disclosure Statement & PTO-1449  
☐ Copies of IDS Citation(s)
9. ☐ Preliminary Amendment
10. Small Entity Statement  
☐ New Statement enclosed  
☐ Statement filed in prior application. Status still  
proper and desired
11. ☒ Return Postcard
12. ☐
13. ☐
14. ☐
15. ☐
16. ☐

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 2023117. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_/\_\_\_\_

Prior application information: Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

**18. CORRESPONDENCE ADDRESS**

NAME	Charles E. Schulman Fenwick & West LLP				
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Signature				Date	May 26, 2000

19570/04626/DOCS/1051184.1

0002/PTO(modified) Rev. 10/95  <div style="text-align: center;"><b>FEE TRANSMITTAL</b></div> <div style="text-align: center;"><b>TOTAL AMOUNT OF PAYMENT</b></div> Subtotal (1) + Subtotal (2) + Subtotal (3) = <b>(\$ 708.00)</b>	U.S. Department of Commerce Patent and Trademark Office  <div style="text-align: center;"><b>Complete if Known</b></div> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Application Number</td><td>not yet known</td></tr> <tr><td>Filing Date</td><td>May 26, 2000</td></tr> <tr><td>First Named Inventor</td><td>Gyudong Kim</td></tr> <tr><td>Group Art Unit</td><td>not yet known</td></tr> <tr><td>Examiner Name</td><td>not yet known</td></tr> <tr><td>Attorney Docket Number</td><td>4626</td></tr> </table>	Application Number	not yet known	Filing Date	May 26, 2000	First Named Inventor	Gyudong Kim	Group Art Unit	not yet known	Examiner Name	not yet known	Attorney Docket Number	4626	
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METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																								
<b>1. The Commissioner is hereby authorized to:</b>  <input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account.  <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. <sup>1</sup>  <input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) to the below mentioned deposit account.  Deposit Account Number: 19-2555 Deposit Account Name: FENWICK & WEST LLP  A Duplicate Copy of this authorization is attached  <b>2. <input checked="" type="checkbox"/> Payment Enclosed:</b> <input checked="" type="checkbox"/> Check <input type="checkbox"/> Other	<b>3. ADDITIONAL FEES</b> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code/Fee</th> <th>Small Entity Fee Code/Fee</th> <th>Fee Description</th> <th>Fee Due</th> </tr> </thead> <tbody> <tr><td>105/\$130</td><td>205/\$65</td><td>Surcharge - late filing fee or oath</td><td><input type="text"/></td></tr> <tr><td>127/\$50</td><td>227/\$25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td><input type="text"/></td></tr> <tr><td>147/\$2,520</td><td>147/\$2,520</td><td>For filing a request for reexamination</td><td><input type="text"/></td></tr> <tr><td>115/\$110</td><td>215/\$55</td><td>Extension for response within first month<sup>1</sup></td><td><input type="text"/></td></tr> <tr><td>116/\$380</td><td>216/\$190</td><td>Extension for response within second month<sup>1</sup></td><td><input type="text"/></td></tr> <tr><td>117/\$870</td><td>217/\$435</td><td>Extension for response within third month<sup>1</sup></td><td><input type="text"/></td></tr> <tr><td>118/\$1,360</td><td>218/\$680</td><td>Extension for response within fourth month<sup>1</sup></td><td><input type="text"/></td></tr> <tr><td>128/\$1,850</td><td>228/\$925</td><td>Extension for response within fifth month<sup>1</sup></td><td><input type="text"/></td></tr> <tr><td>119/\$300</td><td>219/\$150</td><td>Notice of Appeal</td><td><input type="text"/></td></tr> <tr><td>141/\$1,210</td><td>241/\$605</td><td>Petition to revive unintentionally abandoned application</td><td><input type="text"/></td></tr> <tr><td>142/\$1,210</td><td>242/\$605</td><td>Utility Issue Fee (Or Reissue)</td><td><input type="text"/></td></tr> <tr><td>143/\$430</td><td>243/\$215</td><td>Design Issue Fee</td><td><input type="text"/></td></tr> <tr><td>122/\$130</td><td>122/\$130</td><td>Petitions to the Commissioner</td><td><input type="text"/></td></tr> <tr><td>123/\$50</td><td>123/\$50</td><td>Petitions related to provisional applications</td><td><input type="text"/></td></tr> <tr><td>126/\$240</td><td>126/\$240</td><td>Submission of Information Disclosure Statement</td><td><input type="text"/></td></tr> <tr><td>581/\$40</td><td>581/\$40</td><td>Recording each patent assignment per property (times number of properties)</td><td><input type="text"/></td></tr> <tr><td>146/\$690</td><td>246/\$345</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td><input type="text"/></td></tr> <tr><td>149/\$690</td><td>249/\$345</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td><input type="text"/></td></tr> <tr><td colspan="3">Other fee (specify):</td><td><input type="text"/></td></tr> <tr><td colspan="3">Other fee (specify):</td><td><input type="text"/></td></tr> <tr> <td colspan="3" style="text-align: right;"><b>SUBTOTAL (3)</b></td> <td><b>(\$ 0)</b></td> </tr> </tbody> </table>	Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due	105/\$130	205/\$65	Surcharge - late filing fee or oath	<input type="text"/>	127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet	<input type="text"/>	147/\$2,520	147/\$2,520	For filing a request for reexamination	<input type="text"/>	115/\$110	215/\$55	Extension for response within first month <sup>1</sup>	<input type="text"/>	116/\$380	216/\$190	Extension for response within second month <sup>1</sup>	<input type="text"/>	117/\$870	217/\$435	Extension for response within third month <sup>1</sup>	<input type="text"/>	118/\$1,360	218/\$680	Extension for response within fourth month <sup>1</sup>	<input type="text"/>	128/\$1,850	228/\$925	Extension for response within fifth month <sup>1</sup>	<input type="text"/>	119/\$300	219/\$150	Notice of Appeal	<input type="text"/>	141/\$1,210	241/\$605	Petition to revive unintentionally abandoned application	<input type="text"/>	142/\$1,210	242/\$605	Utility Issue Fee (Or Reissue)	<input type="text"/>	143/\$430	243/\$215	Design Issue Fee	<input type="text"/>	122/\$130	122/\$130	Petitions to the Commissioner	<input type="text"/>	123/\$50	123/\$50	Petitions related to provisional applications	<input type="text"/>	126/\$240	126/\$240	Submission of Information Disclosure Statement	<input type="text"/>	581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)	<input type="text"/>	146/\$690	246/\$345	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>	149/\$690	249/\$345	For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>	Other fee (specify):			<input type="text"/>	Other fee (specify):			<input type="text"/>	<b>SUBTOTAL (3)</b>			<b>(\$ 0)</b>
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<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Typed or Printed Name	Charles E. Schulman	Reg. Number	43,350
Signature		Date	May 26, 2000

<sup>1</sup> Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby  
Rev. 11/04/99